
COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for the National Stage of PCT/US2004/039380.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and sole inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

**Method and System for Enhanced Resolution,
Automatically-Calibrated Position Sensor**

SPECIFICATION IDENTIFICATION

The specification of which was filed on **22 November 2004** as PCT International Application No. **PCT/US2004/039380**.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56.

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER
60/523,648

FILING DATE
11/20/2003

POWER OF ATTORNEY

I hereby appoint the practitioners associated with **Customer No. 34444** to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS

Please direct all correspondence to the address associated with **Customer No. 34444**.

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE

Zachary Buckner

Inventor's signature



Date 5-9-2006

Country of Citizenship **US**

Residence **Charlottesville, Virginia, United States**

Post Office Address **1820 Stadium Road, Charlottesville, VA 22903 US**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
U. S. RECEIVING OFFICE**

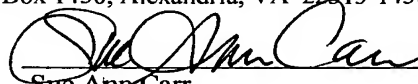
<i>Applicant:</i>	Zachary Buckner	}	<i>Customer No.</i>	34444
<i>International Serial No.</i>	PCT/US2004/039380	}	<i>Art Unit:</i>	Unknown
<i>International Filing Date:</i>	22 November 2004	}	<i>Examiner:</i>	Unknown

Title: Method and System for Enhanced Resolution, Automatically-Calibrated
Position Sensor

Certificate of Mailing Under 37 CFR §1.10
Express Mail No. ED 918 496 678 US

I hereby certify that this correspondence is being deposited with the United States Postal Service using Express Mail Service under 37 C.F.R. §1.10 on the date indicated below and is addressed to Mail Stop PCT, U.S. Receiving Office, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: May 11, 2006


Sue Ann Carr

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.27 (a)(3))

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With respect to the captioned invention, I hereby state that I am an official empowered to act on behalf of the University of Virginia Patent Foundation, a nonprofit organization, and that the University of Virginia Patent Foundation is Tax Exempt Under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) and that the nonprofit organization identified above qualifies as a nonprofit organization, as defined in 37 CFR 1.27(a)(3)(B), for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code.

I hereby state that rights under contract or law remain with and have been conveyed to the University of Virginia Patent Foundation.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.27(g)(2)).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "R. Decker", written over a horizontal line.

May 11, 2006

Robert J. Decker, In-House Patent Counsel
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